

Staff Report

TO: Water Rates Committee Members

FROM: Chip Close, Water Operations Manager

Aurora Tipton, Customer Service Administrator

DATE: September 16, 2021

SUBJECT: Rate Schedules not subject to the Proposition 218 Process

_____OPERATIONS

RECOMMENDATION:

Review and discuss the proposed fee schedules and advance a recommendation to the Board of Directors as appropriate.

BACKGROUND:

The Water Rates Committee reviews rates set through the Proposition 218 process at regular and scheduled intervals. However, many rates are not set through the Proposition 218 process and/or have little or no documented procedures for setting these rates. Per committee request, staff has completed a comprehensive analysis of all schedules. On June 3 and August 3 the committee reviewed the analysis of the rates and provided guidance to staff. The goal of today's meeting is to examine changes requested by the committee and complete a final review of the full schedule.

Once adopted, the updated Schedule of fees will provide the documentation necessary to establish a clear procedure for annual increases. Staff recommends that comprehensive reviews are conducted every five years using the same methodology.

BUDGETARY IMPACT:

Unknown at this time.

ATTACHMENTS:

Schedule 5-C, Raw Water Service Outlet Periodic Charges, Rotation 2021 Rate Schedule 2022 Proposed Rate Schedule

ROTATION

Per season, per outlet

Q: What costs is the District recovering through this charge?

A: See attached rotation description

		Ho	ourly Rate	
	Hours	w/	Ben. & OH	Total
Management Assistant	8	\$	86.60	\$ 692.80
Water Distribution Supervisor	4	\$	100.42	\$ 401.68
Assistant Water Superintendent	4	\$	111.23	\$ 444.92
Water Distribution Ope 7 hours/wk*26 w	182	\$	88.22	\$ 16,056.04
			TOTAL	\$ 17,595.44
22 customers currently on rotation	Calculated	Rate	e (Total/22)	\$ 799.79

2021 Actual Rate \$ 102.4	INCREASE/DECREASE	681%
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Recommendation:

2022	2023 2024		2024	2025		2026		
\$ 400.00	\$	500.00	\$	600.00	\$	700.00	\$	800.00

^{*} Plus annual adjustment using Engineering News and Report, 20 City, Construction Cost Index increase for December

2022 INDEX TO SCHEDULES

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TREATED WATER SYSTEM STANDBY CHARGES AND CONNECTION FEES

STANDBY CHARGES²: \$6.00 per month per parcel

CONNECTION FEES³, Non-Commercial⁴ use

Drop In (Existing Meter Box and Water Service Lateral)

Simple Drop In		Capacity Charge		
Meter Size	Installation Charge	Parcels In District Prior to 03/01/2007	Parcels Annexed to District After 03/01/2007	
5/8"	445.20	\$ 11,164.00	\$ 14,972.00	
3/4"	468.70	16,076.00	21,560.00	
Complex Drop I	n, Domestic Meter & Fir	re Meter Installation		
5/8" & 1"	\$2,052.30	\$ 11,164.00	\$ 14,972.00	
3/4" & 1"	2,075.80	16,076.00	21,560.00	

Installation Requiring Tap to Main*

		Capaci	ty Charge
Meter Size	Installation Charge	Parcels In District Prior to 03/01/2007	
5/8"	\$ 7,562.60	\$ 11,164.00	\$ 14,972.00
3/4"	7,586.20	16,076.00	21,560.00
1"	7,628.70	28,581.00	38,231.00
1 ½"	7,843.60	64,293.00	86,545.00
2"	8,013.30	114,318.00	153,323.00
Over 2"		DETERMINED BY DIST	TRICT
Domestic Mete	er & Fire Meter Insta	allation	
5/8" & 1"	\$ 8,031.90	\$ 11,164.00	\$ 14,972.00
3/4" & 1"	8,055.50	16,076.00	21,560.00

*Service Lateral Installation Cost

\$108.00 per foot of service lateral installed per standard detail (in addition to meter installation cost)

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.) The District does not presently offer treated water service to new accounts serving lands outside the District.

¹BOD 01/25/2017; 09/13/2017; 06/27/2018; TBD

² BOD 12/12/1990, 12/09/1993; Rules & Regulations Section 4.02.01

³ Rules & Regulations Section 4.04

⁴ Rules & Regulations Section 4.01.04

TREATED WATER SYSTEM STANDBY CHARGES AND CONNECTION FEES (CONTINUED)

CONNECTION FEES: Commercial, Industrial, Municipal and Multi-Unit Master Meters⁵

Meter Size	Simple Drop-In (Existing Meter Box and Water Service Lateral)	Meter Box and Water	
5/8"	\$445.20	\$ 7,562.60	
3/4"	468.70	7,586.20	
1"	511.20	7,628.70	Requires Water Demand
1 ½"	726.20	7,843.60	Analysis - See Below
2"	895.90	8,013.30	
Over 2"	DETERMINED BY	/ DISTRICT	
Domestic Meter			
5/8" & 1"	\$ 2,052.30	\$ 8,031.90	Requires Water Demand
3/4" & 1"	2,075.80	8,055.50	Analysis - See Below

*Service Line Installation Cost

\$108.00 per foot of service line installed per standard detail (in addition to meter installation cost)

Capacity Charge

Fees will be based on an engineering analysis of expected peak day water capacity provided by the developer's engineer. The District will review the report for acceptance. If accepted, the District will utilize the report to calculate fees based on the peak capacity in Equivalent Residential Units (5/8 inch meter). The 2014 Adopted Capacity Fee Study indicates a peak day capacity of 1,250 GPD per 5/8 inch meter or equivalent (p. 12).

An example of calculation is as following:

Approved Meter Capacity by developers engineer: 6250 GPD Equivalent ERU Calculation: 6250 GPD/1250 gal per ERU = 5 ERU

Capacity Fee Calculation: 5 ERU X \$11,164/ ERU = \$55,820 for capacity fees

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.) The District does not presently offer treated water service to new accounts serving lands outside the District.

⁵ Rules & Regulations Section 4.01.03

EFFECTIVE TBD

MISCELLANEOUS METER SERVICE CHARGES

TESTING⁶

Meter Size	Deposit	Effective Date
5/8" to 3/4"	\$98.00	TBD
1" AND ABOVE	DETERMINED BY DISTRICT	02/11/2015

UPSIZING/DOWNSIZING

A special service call as shown in Schedule 7-A will be charged to cover labor costs as discussed in Sections 4.07.01 and 4.07.02.

RELOCATING

Meter relocations meeting the conditions set forth in Section 4.07.03 (a) (not requiring a new tap to the water main nor other extra ordinary effort) will be accomplished at the rate indicated under "Drop-In to an Existing Meter Box" schedule.

Meter relocations meeting the conditions set forth in Section 4.07.03 (b) (requiring a new tap on the water main) will be accomplished at the rate indicated under "Installation Requiring Tap to Water Main" schedule.

ABANDONMENT

Customer requesting new meter installation at a location other than existing box and curb stop or requesting meter relocation will be charged an abandonment fee of \$5,126.00 in addition to applicable meter installation fees. Existing box and curb stop will be removed and the area backfilled. Customer will be responsible for re-vegetation or landscaping.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

⁶ Rules & Regulations Section 4.06.09; BOD 02/11/2015, TBD

SCHEDULE 4-EI & 4-FI⁷ EFFECTIVE JANUARY 01, 2021

NONCOMMERCIAL / COMMERCIAL, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 ½"	2"	3"	4"	6"	8"
Monthly Fixed									
Service Charge:	29.33	44.00	73.34	146.67	234.68	469.35	733.36	1,466.72	2,346.75

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)						
First 5 HCF per billing period 2.42 per HCF						
Over	5 HCF per billing period	3.13 per HCF				

Volumetric Service Charge During a Drought Declaration:						
(\$ per hundred cubic feet (hcf) per billing period)						
Drought Stage*: 2 3 4						
First	5 HCF per billing period	2.99 per HCF	3.71 per HCF	4.93 per HCF		
Over	5 HCF per billing period	3.87 per HCF	4.80 per HCF	6.37 per HCF		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

⁷ Board Resolution 2019-06

NONCOMMERCIAL / COMMERCIAL, OUTSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 ½"	2"	3"	4"	6"	8"
Monthly Fixed									
Service Charge:	36.67	55.00	91.67	183.34	293.34	586.69	916.70	1,833.40	2,933.44

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)					
First	5 HCF per billing period	3.03 per HCF			
Over	5 HCF per billing period	3.91 per HCF			

	Volumetric Service Charge During a Drought Declaration:					
	(\$ per hundred cubic feet (hcf) per billing period)					
	Drought Stage*:	2	3	4		
First	5 HCF per billing period	3.74 per HCF	4.64 per HCF	6.16 per HCF		
Over	5 HCF per billing period	4.84 per HCF	6.00 per HCF	7.96 per HCF		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

⁸ Board Resolution 2019-06

SCHEDULE 4-G EFFECTIVE JANUARY 01, 2021

RESIDENTIAL CONDOMINIUM, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection to existing Auburn Greens residential condominium units.

Monthly Fixed Service Charge:	29.33
Monthly Off Rate Fixed Service Charge*:	22.00
	*plus usage

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)					
First	20 HCF per billing period ¹	0.61 per HCF ²			
Over	20 HCF per billing period	0.78 per HCF ²			

¹5 HCF per unit ² 1/4 of non-commercial usage rate

	Volumetric Service Charge During a Drought Declaration:						
	(\$ per hundred cubic feet (hcf) per billing period)						
	Drought Stage*: 2 3 4						
First	20 HCF per billing period	0.75 per HCF	0.93 per HCF	1.23 per HCF			
Over	20 HCF per billing period	0.97 per HCF	1.20 per HCF	1.59 per HCF			

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

SCHEDULE 4-H⁹ EFFECTIVE JANUARY 1, 2014

TANK OR TEMPORARY CONSTRUCTION WATER SERVICE FROM AN OPEN CANAL AND/OR FIRE HYDRANT

GENERAL

- 1) The application charge of \$100.00 is nonrefundable.
- 2) The minimum monthly charge shall be \$85.00.
- 3) Applicants who do not turn in tank tally sheets and/or meter readings by the 10th of each month, for the previous month's usage, will be billed at two (2) times the minimum monthly charge or the estimated usage. Billing under this schedule shall not create a credit for future delivery of water.
- 4) This class of water is not to be used for domestic purposes except in an emergency situation as determined by Nevada Irrigation District.

TREATED WATER

- 1) Application will automatically be terminated at end of calendar year.
- 2) A deposit of \$900.00 will be collected for the meter and wrench assembly and is refundable after the water used is paid in full, the hydrant has been inspected to determine that no damage has occurred, the meter and fire hydrant wrench have been returned undamaged and all damages to District facilities have been paid in full. Any default on the conditions of the application will result in forfeiture of the deposit.
- 3) Treated water will be billed at 2.5 times the rate shown in Schedule 4-EI.
- 4) Meter readings shall be turned into the District office at the first of each month.
- 5) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until the meter is returned.
- 6) Applicant will be responsible for backflow prevention as shown in Schedule 9-A.

RAW WATER

- 1) Application will terminate at the end of each year unless requested by customer by Dec 10.
- 2) Raw water will be billed at twice the rate shown in Schedule 5-F.
- 3) Tank tally sheets shall be turned into the District office at the first of each month.
- 4) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until District is advised in writing to close out the account.

⁹ Rules & Regulations Section 4.01.02, 5.01.08

MONTHLY OFF RATE CHARGES, TREATED WATER SYSTEM

NON-COMMERCIAL & COMMERCIAL - INSIDE DISTRICT

RATE SCHEDULE	METER SIZE	OFF RATE
1	5/8"	\$ 22.00
2	3/4"	33.00
3	1"	55.01
4	1 1/2"	110.00
5	2"	176.01
6	3"	352.01
7	4"	550.02
8	6"	1,100.04
9	8"	1,760.06

State & County Mandated Fee \$1.90

NON-COMMERCIAL & COMMERCIAL - OUTSIDE DISTRICT

RATE SCHEDULE	METER SIZE	OFF RATE
1	5/8"	\$ 27.50
2	3/4"	41.25
3	1"	68.75
4	1 ½"	137.51
5	2"	220.01
6	3"	440.02
7	4"	687.53
8	6"	1,375.05
9	8"	2,200.08

State & County Mandated Fee \$1.90

¹⁰ Rules & Regulations Section 4.09

RAW WATER SERVICE OUTLET INSTALLATION¹¹

All raw water service connections will be made after proper application and payment is made to the District in accordance with the attached schedule for the requested service.

CANAL SERVICE BOX

SERVICE RANGE	BASIC INSTALLATION CHARGE
1/2 to 12 miners inches (2", 3" or 4" outlet)	\$ 1,554.00
Relocation or upsize cost	1,099.00
Over 13 miners inches (6" or larger outlet)	Actual Cost

¹Where the outlet on a canal service exceeds 20 feet in length, the applicant may be charged for all excess footage in addition to the basic installation charge.

ORIFICED SERVICE IN RAW WATER PIPELINE OR MANIFOLD

Service Range

Basic Installation Charge*

Amount of water available will depend on manifold pressure, using 2 inch meter flanges or Dole flow control and 2 inch gate valves and air release.

\$ 1.160.50

Any service requiring pipe size over 2"

Actual Cost

* In those instances where the District determines that a screening device is needed in the orificed service to prevent excessive clogging, such screening device shall be the sole cost of the customer (District Regulation 5.04.02 b).

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

² The District reserves the right to utilize a different type of measuring device on these size services at a cost to be determined by the District.

¹¹ BOD 01/13/1981, 12/23/1981, 11/23/1983; TBD; Rules & Regulations Section 5.04

RAW WATER SERVICE OUTLET PERIODIC CHARGES

ACTIVE ACCOUNT (With Purchase of Water) - \$181.00 per year charge for each outlet in excess of one.

ACCOUNT CHARGE (Without Purchase of Water) -

\$181.00 annual charge on all inactive raw water accounts, plus a \$181.00 annual charge for each additional outlet.

ROTATION – \$400.00* per season, per outlet.

* WRC NOTE: Plus annual adjustment using Engineering News and Report, 20 City, Construction Cost Index increase for December - this note will not appear in rate schedule – actual rate will be reflected.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

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¹² BOD TBD

SCHEDULE 5-D¹³ EFFECTIVE JANUARY 01, 2021

ANNUAL RAW WATER SERVICE, INSIDE DISTRICT

Charges for raw (untreated) water sold for irrigation use on an annual basis and billed monthly.

Miners Inches	1/4 Summer 1/4 Winter	½ Summer ½ Winter	1 Summer ½ Winter	1 ½ Summer ½ Winter	2 Summer ½ Winter
Monthly Rate:	\$ 122.83	138.61	152.63	166.65	180.67

Stage	Miners Inches Summer/Winter	1/4 Summer 1/4 Winter	½ Summer ½ Winter	1 Summer ½ Winter	1 ½ Summer ½ Winter	2 Summer ½ Winter
ight S	2	\$ 125.78	144.50	161.14	177.78	194.42
Droug	3	\$ 130.05	153.04	173.47	193.91	214.34
	4	\$ 133.37	159.69	183.08	206.47	229.86

^{*} Per the Nevada Irrigation District Drought Contingency Plan

¹³ Rules & Regulations Section 5.01.04

SCHEDULE 5-F EFFECTIVE TBD

ANNUAL RAW WATER SERVICE, OUTSIDE DISTRICT SMARTSVILLE ONLY

Charges for raw (untreated) water sold for irrigation use through a 1" metered connection.

	Monthly Fixe	ed Fee: \$ 26	.70				
Volur	metric Service C	Charge: \$ 0.1	12 per HCF				
Volumetric Service	e Charge During	g a Drought De	claration:				
(\$ per hun	dred cubic feet (hcf)	per billing period)					
Drought Stage*:	2	3	4				
	0.14 per HCF	0.17 per HCF	0.20 per HCF				

NOTE:

Water served pursuant to this schedule is untreated; which, if consumed or used for culinary purposes, could cause serious illness. If the water is so used, it is used at the customer's own risk.

INSIDE DISTRICT SEASONAL IRRIGATION WATER

	SUMMER SERVICE	WINTER SERVICE
FIXED SERVICE CHARGE +	\$ 570.99	\$ 713.73
VOLUMETRIC SERVICE CHARGE, PER MI	336.48	420.61

VOLUMETRIC SERVICE CHARGE, PER MI DURING A DROUGHT DECLARATION:						
DROUGHT SUMMER WINTER SERVICE SERVICE						
2 \$ 399.38 \$ 499.22						
3	490.44	613.05				
4	561.36	701.70				

^{*} Per the Nevada Irrigation District Drought Contingency Plan

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.25 times the summer service rate.

 $^{^{14}}$ Resolution 2019-06; Rules & Regulations Section 5.01.02, 5.01.03

OUTSIDE DISTRICT SURPLUS IRRIGATION WATER

	SUMMER SERVICE	WINTER SERVICE
FIXED SERVICE CHARGE +	\$ 713.73	\$890.74
VOLUMETRIC SERVICE CHARGE, PER MI	420.61	524.91

VOLUMETRIC SERVICE CHARGE, PER MI DURING A DROUGHT DECLARATION:							
DROUGHT SUMMER WINTER STAGE*: SERVICE SERVICE							
2 \$ 499.22 \$ 623.03							
3 613.05 765.09							
4	701.70	875.72					

^{*} Per the Nevada Irrigation District Drought Contingency Plan

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.56 times the inside district summer service rate.

¹⁵ Resolution 2019-06; Rules & Regulations Section 5.01.11

DEMAND WATER

When available, Demand Irrigation Water may be purchased at rates equal to the following factors, times the normal Irrigation Water rate:

DEMAND (In Days)	10	20	30	40	50	60	70	80	90	100
RATE FACTOR	.20	.35	.50	.65	.75	.80	.85	.90	.95	1.00

Minimum Charge: \$317.60 (.35 x 1 M.I. summer seasonal irrigation water rate)

During a drought declaration: When available, Demand Irrigation Water may be purchased at rates equal to the above factors, times the drought stage Irrigation Water rate.

DROUGHT STAGE*:	MINIMUM CHARGE
2	\$ 339.60
3	371.50
4	396.30

^{*} Per the Nevada Irrigation District Drought Contingency Plan

Duration must be established upon application. All charges for demand service will be collected in advance of the start of delivery.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

¹⁶ Rules & Regulations Section 5.01.07

FALL/STOCK WATER

AVAILABILITY: October 15 to December 1 to regular irrigation water customers in quantities up to the amount of the seasonal purchase

RATE: \$6.23 Per M.I. day (Winter Fixed plus 1 MI Volumetric/182)

During a drought declaration:

DROUGHT STAGE*:	RATE PER MI, PER DAY
2	\$ 6.66
3	7.29
4	7.78

^{*} Per the Nevada Irrigation District Drought Contingency Plan

All charges for fall/stock water service will be collected in advance of delivery.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

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¹⁷ Rules & Regulations Section 5.01.06

SCHEDULE 5-K¹⁸ EFFECTIVE TBD

RAW INTERMITTENT FLOW IRRIGATION WATER

SEASON: April 15 to October 14 RATE per acre foot season: \$80.04

MINIMUM SALE: \$536.27

During a drought declaration:

DROUGHT STAGE*:	MINIMUM SALE	RATE PER AF SEASON
2	\$ 573.45	\$ 85.59
3	627.25	93.62
4	699.20	99.88

^{*} Per the Nevada Irrigation District Drought Contingency Plan

Definition: Water belonging to District which cannot be supplemented by an auxiliary supply and in District's opinion cannot be considered a firm supply.

Determining Water Use: Sales of return intermittent flow irrigation water utilized by property owners shall be established in acre feet by District through pump ratings, sprinkler flow, actual diversions, acreage irrigated or any combination of the above methods as may be deemed appropriate to determine the amount of water to be used.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

¹⁸ Rules & Regulations Section 5.01.05

SCHEDULE 5-L EFFECTIVE JANUARY 01, 2020

ENERGY PUMPING COST – MAGNOLIA #3

Energy Pumping Cost for irrigation (raw) water served from Magnolia #3 Pump System Cost per M.I. per season: \$348.75

Monthly cost for customers on continuous service:

Miners Inches	1/4	1/2	1	1 ½	2
Monthly Rate:	\$ 14.53	29.06	43.59	58.12	72.66

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT SCHEDULE 5-M EFFECTIVE JANUARY 01, 2020

ENERGY PUMPING COST - EDGEWOOD

Energy Pumping Cost for irrigation (raw) water served from Edgewood Pumped System Cost per M.I. per season: \$78.42

Monthly cost for customers on continuous service:

Miners Inches	1/4	1/2	1	1 ½	2
Monthly Rate:	\$ 3.27	6.54	9.80	13.07	16.34

MUNICIPAL WATER RATES¹⁹

INSIDE DISTRICT

Treated Water:

Fixed Fee: Customers shall be charged a monthly fixed fee as shown on Schedule 4-EI/4FI.

Backflow: Where applicable, customers shall be charged a monthly fee as shown on Schedule 9-C/9-D

Plus Volumetric Service Charge by Drought Stage:

	1	2	3	4					
Per Acre Foot	\$ 818.06	981.41	1,181.78	1,525.91					
Per Hundred Cubic Foot (HCF)	\$ 1.88	2.25	2.71	3.50					

Raw Water:

Fixed Fee: Customers shall be charged a fixed fee for summer and winter service as shown on Schedule 5-G. The total annual fee shall be billed in 12 equal installments.

Plus Volumetric Service Charge by Drought Stage:

	•				
		1	2	3	4
Per Acre Foot		\$296.79	\$352.26	\$432.58	\$495.14

OUTSIDE DISTRICT

Treated Water:

Fixed Fee: Customers shall be charged a monthly fixed fee as shown on Schedule 4-EO/4FO.

Backflow: Where applicable, customers shall be charged a monthly fee as shown on Schedule 9-C/9-D

Volumetric Service Charge by Drought Stage:

3.1				
	1	2	3	4
Per Acre Foot	\$ 1,021.92	1,224.47	1,477.12	1,904.01
Per Hundred Cubic Foot (HCF)	\$ 2.35	2.81	3.39	4.37

Raw Water

Fixed Fee: Customers shall be charged a fixed fee for summer and winter service as shown on Schedule 5-H. The total annual fee shall be billed in 12 equal installments.

Plus Volumetric Service Charge by Drought Stage

Thus totaline and contribution and	y z.oug otago			
	1	2	3	4
Per Acre Foot	\$370.99	\$440.33	\$540.73	\$618.92

Campgrounds

Fixed Fee: Customers shall be charged a monthly fixed fee as shown on Schedule 4-EI/4FI.

Backflow: Where applicable, customers shall be charged a monthly fee as shown on Schedule 9-C/9-D

Plus Volumetric Service Charge by Drought Stage:

	· · ·			
	1	2	3	4
Up to 5 HCF	\$ 0.97	1.20	1.49	1.97
Over 5 HCF	\$ 1.25	1.55	1.92	2.55

¹⁹ BOD TBD

SCHEDULE 6-A EFFECTIVE See below

MISCELLANEOUS CHARGES RENDERING AND PAYMENT OF BILLS

DESCRIPTION	CHARGE	EFFECTIVE DATE
Duplicate of Water Statement (per billing)	\$ 2.00	09/26/1984
Turn off Notification Fee (Inside District)	11.00	TBD
Turn off Notification Fee (Outside District)	13.75	TBD
Outside District Security Deposit	50.00	09/26/1984
Return Check Fee	25.00	02/11/2015
Public Utility Easement Abandonment	50.00	01/01/1993
Water Availability Letter	50.00	01/01/1994
Variance Request	175.00	01/01/1994
Photocopies, per page	0.10	02/11/2015
Records on Compact Disc (plus postage if applicable)	5.00	02/11/2015
Encroachment Permit - County	190.00	07/01/2007

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 7-A EFFECTIVE TBD²⁰

SPECIAL SERVICE CALL

Special Service Call fee inside District:	\$ 113.00
Special Service Call fee after normal working hours: 233	
Special Service Call fee outside District:	
Special Service Call fee after normal working hours, outside District 29	

²⁰ BOD 02/15/2015, TBD

PUBLIC FIRE HYDRANTS ON TREATED WATER SYSTEMS

HYDRANT INSTALLATION Installed on Existing Main

\$13,236.63

Plus lateral charge, per foot

110.80

- Any condition, which in the opinion of the District will result in an estimated installation
 cost of more than twenty-five percent above those charges shown in this schedule, will
 be installed on an actual cost basis. Example conditions include connections to a
 water main larger than 8 inch, connection to a main located deeper than 5 feet below
 surface, installation in concrete, pavement, or rock.
- The District will add to the basic hydrant installation fee any estimated costs related to encroachment permits including associated inspection charges as well as those costs related to any required right of ways.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

²¹ Rules & Regulations Section 8.04

PRIVATE FIRE SERVICE - MONTHLY CHARGES

SIZE	INSIDE DISTRICT DETECTOR CHECK ¹	OUTSIDE DISTRICT DETECTOR CHECK ²
1"	\$ 3.60	\$ 4.50
2"	N/A	N/A
3"	N/A	N/A
4"	35.90	44.90
6"	38.60	48.30
8"	44.00	55.00

¹ Usage is charged at double the prevailing 4EI rate schedule.

SCHEDULE OF RATE AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-D EFFECTIVE TBD

PRIVATE FIRE SERVICE - MONTHLY CHARGES

SIZE	_	E DISTRICT TECTOR CHECK ¹	OUTSIDE DISTRICT DOUBLE DETECTOR CHECK ²
2", 3" or 4"		\$ 54.30	\$ 67.90
6"		57.00	71.30
8"		62.40	78.00
10"		78.20	97.80

¹ Usage is charged at double the prevailing 4EI rate schedule.

² Usage is charged at double the prevailing 4EO rate schedule.

² Usage is charged at double the prevailing 4EO rate schedule.

²² Rules and Regulations Section 8.05.04

SCHEDULE 9-B²³ EFFECTIVE TBD

BACKFLOW PREVENTION DEVICE - INSTALLATION CHARGES

ASSEMBLY SIZE	DCV ¹	RP ²
3/4"	\$ 480.80	\$ 1,398.80
1"	470.80	1,550.50
1 ½"	N/A	2,137.70
2"	N/A	2,257.30

¹ Double Check Valve Assembly

NOTE

Charges covering double detector checks which are utilized on high risk private fire services can be found in Schedule 8-B.

When an RP device larger than 2" is required installation fees would be based on actual cost.

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

²Reduced Pressure Principle Device

²³ Rules & Regulations Section 9

BACKFLOW PREVENTION DEVICE - MONTHLY CHARGE

ASSEMBLY SIZE	INSIDE DISTRICT DCV [*]	OUTSIDE DISTRICT DCV*
3/4"	\$ 11.74	\$ 14.68
1"	12.32	15.40
1 ½"	13.20	16.51
2"	14.20	17.76
3"	17.16	21.45
4"	17.16	21.45
6"	19.86	24.83
8"	25.53	31.91

^{*} Double check valve assembly

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT SCHEDULE 9-D EFFECTIVE TBD

BACKFLOW PREVENTION DEVICE - MONTHLY CHARGE

ASSEMBLY SIZE	INSIDE DISTRICT RP*	OUTSIDE DISTRICT RP*
3/4"	\$ 15.05	\$ 18.81
1"	16.24	20.30
1 ½"	18.07	22.59
2"	19.63	24.54
3"	27.30	34.13
4"	48.28	60.36
6"	56.04	70.05
8"	81.32	101.65

^{*}Reduced pressure principle device

²⁴ Rules & Regulations Section 9.04

SCHEDULE 10-B²⁵ EFFECTIVE JANUARY 1, 2021

TREATED WATER DISTRIBUTION MAIN CHARGES FOR CALCULATING TEMPORARY SERVICE LOCATION TREATED WATER MAIN CONTRIBUTIONS

Multiplier

\$124.10

The Treated Water Distribution Main (TWDM) Charge as shown herein will be determined by the District and revised or amended periodically to reflect updated estimates for the cost to provide and install distribution pipelines.

The administrative processing fee for the Temporary Service Location application shall be \$175.00.

The processing fee for the renewal of an Approved Temporary Service Location shall be \$90.00.

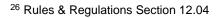
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²⁵ Rules & Regulations Section 10.12

PENALTIES FOR UNAUTHORIZED TAKING OF WATER

Penalties for water theft committed via meter tampering:		
First Violation	\$ 130.00	
Second Violation	700.00	
Third Violation and each subsequent violation within one year of first violation	1,300.00	

Penalties for all other forms of water theft:	
First Violation	\$ 1,000.00
Second Violation	2,000.00
Third Violation and each subsequent violation within one year	ar of first violation 3,000.00



2021INDEX TO SCHEDULES

PAGE NO	SCHEDULE NO	DESCRIPTION
1 & 2		Index to schedules
3 & 4	4-A	Treated water system, standby charges and connection fees
5	4-B	Miscellaneous meter service charges
6	4-EI & 4-FI	Water rates covering treated water meeting State Health standards, utilized for noncommercial and commercial purposes utilized inside District
7	4-EO & 4-FO	Water rates covering treated water meeting State Health standards, utilized for noncommercial and commercial purposes utilized outside District
8	4-G	Water rates covering Auburn Greens residential condominium units
9	4-H	Tank or temporary construction water service
10	4-1	Off-rate charges for Treated Water Systems
11	5-B	Raw water service outlet, installation charges
12	5-C	Raw water service outlet, periodic charges
13	5-D	Water rates for raw water utilized inside District on an annual basis
14	5-F	Water rates for raw water utilized in Smartsville on an annual basis through a metered connection
15	5-G	Water rates for seasonal raw water utilized inside District
16	5-H	Water rates for seasonal raw water utilized outside District
17	5-I	Water rates for raw water utilized on a demand basis
18	5-J	Water rates for raw water utilized during fall season
19	5-K	Water rates for intermittent flow raw water
20	5-L	Energy pumping cost for raw water served from Magnolia #3 Pump System
20	5-M	Energy pumping cost for raw water served from Edgewood Pump System
21	5-R	Municipal Water Rates, inside & outside district
22	6-A	Miscellaneous charges, rendering and payments of bills
22	7-A	Special service call
23	8-A	Charges related to public fire hydrants on treated water systems
24	8-B	Private fire services on treated water systems, installation charges

PAGE NO	SCHEDULE NO	DESCRIPTION
25	8-C	Private fire service, with detector check, on treated water systems, monthly charges
25	8-D	Private fire service, with double detector check on treated water systems, monthly charges
26	9-B	Backflow prevention devices, installation charges
27	9-C	Backflow prevention devices, monthly charges for double check valve assembly
27	9-D	Backflow prevention devices, monthly charges for reduced pressure principle device
28	10-A	District constructed mainline extensions, installation charges
29	10-B	TSL Treated Water Main Contributions
30	12-A	Penalties for unauthorized taking of water

TREATED WATER SYSTEM STANDBY CHARGES AND CONNECTION FEES

STANDBY CHARGES²: \$6.00 per month per parcel

CONNECTION FEES³, Non-Commercial⁴ use

Drop In (Existing Meter Box and Water Service Lateral)

		Capacity Charge					
Meter Size	Installation Charge	Parcels In District Prior to 03/01/2007	Parcels Annexed to District After 03/01/2007				
5/8"	\$ 681.00	\$ 11,164.00	\$ 14,972.00				
3/4" 723.00		16,076.00	21,560.00				
Domestic Meter	Domestic Meter & Fire Meter Installation						
5/8" & 1"	\$ 1,450.00	\$ 11,164.00	\$ 14,972.00				
3/4" & 1"	1,492.00	16,076.00	21,560.00				

Installation Requiring Tap to Main*

		Capacity Charge				
Meter Size	Installation Charge	Parcels In District Prior to 03/01/2007	Parcels Annexed to District After 03/01/2007			
5/8"	\$ 5,423.00	\$ 11,164.00	\$ 14,972.00			
3/4"	5,464.00	16,076.00	21,560.00			
1"	5,551.00	28,581.00	38,231.00			
1 ½"	5,877.00	64,293.00	86,545.00			
2"	6,092.00	114,318.00	153,323.00			
Over 2"		DETERMINED BY DIST	RICT			
Domestic Mete	Domestic Meter & Fire Meter Installation					
5/8" & 1"	\$ 5,859.00	\$ 11,164.00	\$ 14,972.00			
3/4" & 1"	5,900.00	16,076.00	21,560.00			

*Service Lateral Installation Cost

\$67.40 per foot of service lateral installed per standard detail (in addition to meter installation cost)

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.) The District does not presently offer treated water service to new accounts serving lands outside the District.

¹BOD 01/25/2017; 09/13/2017; 06/27/2018; escalated annually by Construction Cost Index

² BOD 12/12/1990, 12/09/1993; Rules & Regulations Section 4.02.01

³ Rules & Regulations Section 4.04

⁴ Rules & Regulations Section 4.01.04

TREATED WATER SYSTEM STANDBY CHARGES AND CONNECTION FEES (CONTINUED)

CONNECTION FEES: Commercial, Industrial, Municipal and Multi-Unit Master Meters⁵

	Installation (
Meter Size	Drop-In (Existing Meter Box and Water Service Lateral)	Installation Requiring Tap to Main*	Capacity Charge			
5/8"	\$ 681.00	\$ 5,423.00				
3/4"	723.00	5,464.00				
1"	769.00	5,551.00	Requires Water Demand			
1 ½"	1,050.00	5,877.00	Analysis - See Below			
2"	1,258.00	6,092.00				
Over 2"	DETERMINED BY					
Domestic Meter & Fire Meter Installation						
5/8" & 1"	\$ 1,451.00	\$ 5,859.00	Requires Water Demand			
3/4" & 1"	1,492.00	5,900.00	Analysis - See Below			

*Service Line Installation Cost

\$67.40 per foot of service line installed per standard detail (in addition to meter installation cost)

Capacity Charge

Fees will be based on an engineering analysis of expected peak day water capacity provided by the developer's engineer. The District will review the report for acceptance. If accepted, the District will utilize the report to calculate fees based on the peak capacity in Equivalent Residential Units (5/8 inch meter). The 2014 Adopted Capacity Fee Study indicates a peak day capacity of 1,250 GPD per 5/8 inch meter or equivalent (p. 12).

An example of calculation is as following:

Approved Meter Capacity by developers engineer: 6250 GPD Equivalent ERU Calculation: 6250 GPD/1250 gal per ERU = 5 ERU

Capacity Fee Calculation: 5 ERU X \$11,164/ ERU = \$55,820 for capacity fees

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.) The District does not presently offer treated water service to new accounts serving lands outside the District.

⁵ Rules & Regulations Section 4.01.03

MISCELLANEOUS METER SERVICE CHARGES

TESTING⁶

Meter Size	Deposit	Effective Date
5/8" to 3/4"	\$30.00	02/11/2015
1" AND ABOVE	DETERMINED BY DISTRICT	02/11/2015

UPSIZING/DOWNSIZING

A special service call as shown in Schedule 7-A will be charged to cover labor costs as discussed in Sections 4.07.01 and 4.07.02.

RELOCATING

Meter relocations meeting the conditions set forth in Section 4.07.03 (a) (not requiring a new tap to the water main nor other extra ordinary effort) will be accomplished at the rate indicated under "Drop-In to an Existing Meter Box" schedule.

Meter relocations meeting the conditions set forth in Section 4.07.03 (b) (requiring a new tap on the water main) will be accomplished at the rate indicated under "Installation Requiring Tap to Water Main" schedule.

ABANDONMENT

Customer requesting new meter installation at a location other than existing box and curb stop or requesting meter relocation will be charged an abandonment fee of \$402.70 in addition to applicable meter installation fees. Existing box and curb stop will be removed and the area backfilled. Customer will be responsible for re-vegetation or landscaping.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

⁶ Rules & Regulations Section 4.06.09

NONCOMMERCIAL / COMMERCIAL, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 ½"	2"	3"	4"	6"	8"
Monthly Fixed									
Service Charge:	29.33	44.00	73.34	146.67	234.68	469.35	733.36	1,466.72	2,346.75

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)				
First 5 HCF per billing period 2.42 per HCF				
Over	5 HCF per billing period	3.13 per HCF		

Volumetric Service Charge During a Drought Declaration:						
(\$ per hundred cubic feet (hcf) per billing period)						
Drought Stage*: 2 3 4						
First 5 HCF per billing period		2.99 per HCF	3.71 per HCF	4.93 per HCF		
Over	5 HCF per billing period	3.87 per HCF	4.80 per HCF	6.37 per HCF		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

⁷ Board Resolution 2019-06

NONCOMMERCIAL / COMMERCIAL, OUTSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection.

Service Size:	5/8"	3/4"	1"	1 ½"	2"	3"	4"	6"	8"
Monthly									
Fixed									
Service									
Charge:	36.67	55.00	91.67	183.34	293.34	586.69	916.70	1,833.40	2,933.44

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)					
First 5 HCF per billing period 3.03 per HCF					
Over	5 HCF per billing period	3.91 per HCF			

Volumetric Service Charge During a Drought Declaration:						
(\$ per hundred cubic feet (hcf) per billing period)						
	Drought Stage*:	2	3	4		
First	5 HCF per billing period	3.74 per HCF	4.64 per HCF	6.16 per HCF		
Over	5 HCF per billing period	4.84 per HCF	6.00 per HCF	7.96 per HCF		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

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⁸ Board Resolution 2019-06

SCHEDULE 4-G EFFECTIVE JANUARY 01, 2021

RESIDENTIAL CONDOMINIUM, INSIDE DISTRICT

Charges for treated water meeting state health standards, delivered through a metered connection to existing Auburn Greens residential condominium units.

Monthly Fixed Service Charge:	29.33
Monthly Off Rate Fixed Service Charge*:	22.00

*plus usage

Volumetric Service Charge: (\$ per hundred cubic feet (hcf) per billing period)					
First	20 HCF per billing period ¹	0.61 per HCF ²			
Over	20 HCF per billing period	0.78 per HCF ²			

¹5 HCF per unit ² 1/4 of non-commercial usage rate

Volumetric Service Charge During a Drought Declaration:						
(\$ per hundred cubic feet (hcf) per billing period)						
	Drought Stage*:	2	3	4		
First	20 HCF per billing period	0.75 per HCF	0.93 per HCF	1.23 per HCF		
Over	20 HCF per billing period	0.97 per HCF	1.20 per HCF	1.59 per HCF		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

State & County Mandated Fee \$1.90

TANK OR TEMPORARY CONSTRUCTION WATER SERVICE FROM AN OPEN CANAL AND/OR FIRE HYDRANT

GENERAL

- 1) The application charge of \$100.00 is nonrefundable.
- 2) The minimum monthly charge shall be \$85.00.
- 3) Applicants who do not turn in tank tally sheets and/or meter readings by the 10th of each month, for the previous month's usage, will be billed at two (2) times the minimum monthly charge or the estimated usage. Billing under this schedule shall not create a credit for future delivery of water.
- 4) This class of water is not to be used for domestic purposes except in an emergency situation as determined by Nevada Irrigation District.

TREATED WATER

- 1) Application will automatically be terminated at end of calendar year.
- 2) A deposit of \$900.00 will be collected for the meter and wrench assembly and is refundable after the water used is paid in full, the hydrant has been inspected to determine that no damage has occurred, the meter and fire hydrant wrench have been returned undamaged and all damages to District facilities have been paid in full. Any default on the conditions of the application will result in forfeiture of the deposit.
- 3) Treated water will be billed at 2.5 times the rate shown in Schedule 4-EI.
- 4) Meter readings shall be turned into the District office at the first of each month.
- 5) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until the meter is returned.
- 6) Applicant will be responsible for backflow prevention as shown in Schedule 9-A.

RAW WATER

- 1) Application will terminate at the end of each year unless requested by customer by Dec 10.
- 2) Raw water will be billed at twice the rate shown in Schedule 5-F.
- 3) Tank tally sheets shall be turned into the District office at the first of each month.
- 4) The minimum monthly charge or the monthly billing for water usage, whichever is greater, will be levied until District is advised in writing to close out the account.

⁹ Rules & Regulations Section 4.01.02, 5.01.08

MONTHLY OFF RATE CHARGES, TREATED WATER SYSTEM

NON-COMMERCIAL & COMMERCIAL - INSIDE DISTRICT

RATE SCHEDULE	METER SIZE	OFF RATE
1	5/8"	\$ 22.00
2	3/4"	33.00
3	1"	55.01
4	1 ½"	110.00
5	2"	176.01
6	3"	352.01
7	4"	550.02
8	6"	1,100.04
9	8"	1,760.06

State & County Mandated Fee \$1.90

NON-COMMERCIAL & COMMERCIAL - OUTSIDE DISTRICT

RATE SCHEDULE	METER SIZE	OFF RATE
1	5/8"	\$ 27.50
2	3/4"	41.25
3	1"	68.75
4	1 ½"	137.51
5	2"	220.01
6	3"	440.02
7	4"	687.53
8	6"	1,375.05
9	8"	2,200.08

State & County Mandated Fee \$1.90

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¹⁰ Rules & Regulations Section 4.09

RAW WATER SERVICE OUTLET INSTALLATION¹¹

All raw water service connections will be made after proper application and payment is made to the District in accordance with the attached schedule for the requested service.

CANAL SERVICE BOX

SERVICE RANGE	BASIC INSTALLATION CHARGE	EXCESS PIPE LENGTH CHARGE ¹ (PER FOOT)		
1/2 to 25 miners inches	\$ 1,316.00	2"	\$ 6.30	
Relocation or upsize cost	811.00	3"	7.30	
26 to 40 miners inches ²	2,176.00	4"	7.90	
Relocation cost	1,236.00	6"	11.40	
Over 40 miners inches	Actual Cost	8"	20.50	

¹Where the outlet on a canal service exceeds 20 feet in length, the applicant is charged at the indicated rate per foot for all excess footage in addition to the basic installation charge.

ORIFICED SERVICE IN RAW WATER PIPELINE OR MANIFOLD

Service Range

Basic Installation Charge*

Amount of water available will depend on manifold pressure, using 2 inch meter flanges or Dole flow control and 2 inch gate valves and air release.

\$ 1,219.00

Any service requiring pipe size over 2"

Actual Cost

* In those instances where the District determines that a screening device is needed in the orificed service to prevent excessive clogging, such screening device shall be the sole cost of the customer (District Regulation 5.04.02 b).

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

² The District reserves the right to utilize a different type of measuring device on these size services at a cost to be determined by the District.

¹¹ Rules & Regulations Section 5.04

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-C EFFECTIVE JANUARY 1, 2010

RAW WATER SERVICE OUTLET PERIODIC CHARGES

ACTIVE ACCOUNT (With Purchase of Water) - \$48.00 per year charge for each

outlet in excess of one.

ACCOUNT CHARGE (Without Purchase of Water) - \$72.00 annual charge on all

inactive raw water accounts, plus a \$72.00 annual charge for each

additional outlet.

ROTATION - \$102.45 per season per outlet.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

SCHEDULE 5-D¹² EFFECTIVE JANUARY 01, 2021

ANNUAL RAW WATER SERVICE, INSIDE DISTRICT

Charges for raw (untreated) water sold for irrigation use on an annual basis and billed monthly.

Miners Inches	1/4	1/2	1	1 ½	2	5
Monthly Rate:	\$ 122.83	138.61	152.63	166.65	180.67	422.51

Monthly Rate During a Drought Declaration:									
Stage	Miners Inches	1/4	1/2	1	1 ½	2	5		
	2	\$ 125.78	144.50	161.14	177.78	194.42	481.48		
Drought	3	\$ 130.05	153.04	173.47	193.91	214.34	566.85		
۵	4	\$ 133.37	159.69	183.08	206.47	229.86	633.34		

^{*} Per the Nevada Irrigation District Drought Contingency Plan

¹² Rules & Regulations Section 5.01.04

SCHEDULE 5-F EFFECTIVE JANUARY 01, 2021

ANNUAL RAW WATER SERVICE, OUTSIDE DISTRICT SMARTSVILLE ONLY

Charges for raw (untreated) water sold for irrigation use through a metered connection.

Service Size:	5/8"	3/4"	1"	1 1/2"	2"	3"	4"
Minimum							
Monthly							
Rate:	\$ 2.51	2.51	2.51	2.51	2.51	2.51	2.51
USAGE RATES:	\$2.21 per hundred cubic feet (hcf) per billing period						

NOTE:

Water served pursuant to this schedule is untreated; which, if consumed or used for culinary purposes, could cause serious illness. If the water is so used, it is used at the customer's own risk.

SCHEDULE 5-G¹³ EFFECTIVE JANUARY 01, 2021

INSIDE DISTRICT SEASONAL IRRIGATION WATER

	SUMMER SERVICE	WINTER SERVICE
FIXED SERVICE CHARGE +	\$ 570.99	\$ 713.73
VOLUMETRIC SERVICE CHARGE, PER MI	336.48	420.61

VOLUMETRIC SERVICE CHARGE, PER MI DURING A DROUGHT DECLARATION:					
DROUGHT SUMMER WINTER STAGE*: SERVICE					
2 \$ 399.38 \$ 499.22					
3	490.44	613.05			
4	561.36	701.70			

^{*} Per the Nevada Irrigation District Drought Contingency Plan

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.25 times the summer service rate.

¹³ Resolution 2019-06; Rules & Regulations Section 5.01.02, 5.01.03

OUTSIDE DISTRICT SURPLUS IRRIGATION WATER

	SUMMER SERVICE	WINTER SERVICE
FIXED SERVICE CHARGE +	\$ 713.73	\$890.74
VOLUMETRIC SERVICE CHARGE, PER MI	420.61	524.91

VOLUMETRIC SERVICE CHARGE, PER MI DURING A DROUGHT DECLARATION:						
DROUGHT SUMMER WINTER STAGE*: SERVICE SERVICE						
2	\$ 499.22	\$ 623.03				
3	613.05	765.09				
4	701.70	875.72				

^{*} Per the Nevada Irrigation District Drought Contingency Plan

- Summer service to begin on or about April 15 through October 14
- Winter service to begin on or about October 15 through April 14
- Winter service will be charged at 1.56 times the inside district summer service rate.

¹⁴ Resolution 2019-06; Rules & Regulations Section 5.01.11

DEMAND WATER

When available, Demand Irrigation Water may be purchased at rates equal to the following factors, times the normal Irrigation Water rate:

DEMAND (In Days)	10	20	30	40	50	60	70	80	90	100
RATE FACTOR	.20	.35	.50	.65	.75	.80	.85	.90	.95	1.00

Minimum Charge: \$317.60 (.35 x 1 M.I. summer seasonal irrigation water rate)

During a drought declaration: When available, Demand Irrigation Water may be purchased at rates equal to the above factors, times the drought stage Irrigation Water rate.

DROUGHT STAGE*:	MINIMUM CHARGE
2	\$ 339.60
3	371.50
4	396.30

^{*} Per the Nevada Irrigation District Drought Contingency Plan

Duration must be established upon application. All charges for demand service will be collected in advance of the start of delivery.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

¹⁵ Rules & Regulations Section 5.01.07

FALL/STOCK WATER

AVAILABILITY: October 15 to December 1 to regular irrigation water customers in quantities up to the amount of the seasonal purchase

RATE: \$2.15 Per M.I. day (10 M.I. seasonal rate divided by 1830 M.I.D.)

MINIMUM CHARGE: \$317.60 (.35 X 1 M.I. Summer Seasonal Irrigation Water Rate)

During a drought declaration:

		RATE PER MI,
DROUGHT STAGE*:	MINIMUM CHARGE	PER DAY
2	\$ 339.60	\$ 2.49
3	371.50	2.99
4	396.30	3.38

^{*} Per the Nevada Irrigation District Drought Contingency Plan

All charges for fall/stock water service will be collected in advance of delivery.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

¹⁶ Rules & Regulations Section 5.01.06

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-K¹⁷ EFFECTIVE JANUARY 01. 2021

RAW INTERMITTENT FLOW IRRIGATION WATER

SEASON: April 15 to October 14 RATE per acre foot season: \$29.68

MINIMUM SALE: \$ 198.86

During a drought declaration:

DROUGHT STAGE*:	MINIMUM SALE	RATE PER AF SEASON
2	\$ 236.04	\$ 35.23
3	289.84	43.26
4	331.72	49.51

^{*} Per the Nevada Irrigation District Drought Contingency Plan

Definition: Water belonging to District which cannot be supplemented by an auxiliary supply and in District's opinion cannot be considered a firm supply.

Determining Water Use: Sales of return intermittent flow irrigation water utilized by property owners shall be established in acre feet by District through pump ratings, sprinkler flow, actual diversions, acreage irrigated or any combination of the above methods as may be deemed appropriate to determine the amount of water to be used.

NOTE:

Add 25% to all charges above for existing accounts serving lands outside the District (amount rounded to the nearest dollar.)

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¹⁷ Rules & Regulations Section 5.01.05

SCHEDULE 5-L EFFECTIVE JANUARY 01, 2020

ENERGY PUMPING COST – MAGNOLIA #3

Energy Pumping Cost for irrigation (raw) water served from Magnolia #3 Pump System Cost per M.I. per season: \$348.75

Monthly cost for customers on continuous service:

Miners Inches	1/4	1/2	1	1 ½	2
Monthly Rate:	\$ 14.53	29.06	43.59	58.12	72.66

Charge will be adjusted, after the end of irrigation season, based on actual water pumped by the District and current year pumping costs.

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 5-M EFFECTIVE JANUARY 01, 2020

ENERGY PUMPING COST - EDGEWOOD

Energy Pumping Cost for irrigation (raw) water served from Edgewood Pumped System Cost per M.I. per season: \$78.42

Monthly cost for customers on continuous service:

Miners Inches	1/4	1/2	1	1 1/2	2
Monthly Rate:	\$ 3.27	6.54	9.80	13.07	16.34

SCHEDULE 5-R

MUNICIPAL WATER RATES

INSIDE DISTRICT

Treated Water:

4" Meter, Monthly Fixed Service Charge						
4" Double Check Valve, Monthly Service Charge						
Plus Volumetric Service Charge by Drought Stage:						
1 2 3						
Per Acre Foot \$681.71 \$842.89 \$1,045.44						
Per Hundred Cubic Foot (HCF)	1.57	1.94	2.40	3.19		

Raw Water:

		Fixed	\$570.99			
Plus Volumetric Service Charge by Drought Stage:						
	1	4				
Per Acre Foot	\$296.79	\$352.26	\$432.58	\$495.14		

OUTSIDE DISTRICT

Treated Water:

Volumetric Service Charge by Drought Stage:				
	1	2	3	4
Per Acre Foot	\$851.60	\$1,054.15	\$1,306.80	\$1,733.69
Per Hundred Cubic Foot (HCF)	1.96	2.42	3.00	3.98

6" Meter, Monthly Fixed Service Charge			\$1,833.40	
6" Double Check Valve, Monthly Service Charge			\$56.00	
Plus Volumetric Service Charge by Drought Stage:				
1 2 3				4
Per Acre Foot	\$851.60	\$1,054.15	\$1,306.80	\$1,733.69
Per Hundred Cubic Foot (HCF)	1.96	2.42	3.00	3.98

Raw Water

		Fixed	Service Charge	\$713.73
Plus Volumetric Service Charge by Drought Stage				
	1	2	3	4
Per Acre Foot	\$370.99	\$440.33	\$540.73	\$618.92

SCHEDULE 6-A EFFECTIVE See below

MISCELLANEOUS CHARGES RENDERING AND PAYMENT OF BILLS

DESCRIPTION	CHARGE	EFFECTIVE DATE
Duplicate of Water Statement (per billing)	\$ 2.00	09/26/1984
Turn off Notification Fee (Inside District)	10.00	09/26/1984
Turn off Notification Fee (Outside District)	12.50	09/26/1984
Outside District Security Deposit	50.00	09/26/1984
Return Check Fee	25.00	02/11/2015
Public Utility Easement Abandonment	50.00	01/01/1993
Water Availability Letter	50.00	01/01/1994
Variance Request	175.00	01/01/1994
Photocopies, per page	0.10	02/11/2015
Records on Compact Disc (plus postage if applicable)	5.00	02/11/2015
Encroachment Permit - County	190.00	07/01/2007

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 7-A EFFECTIVE FEBRUARY 11, 2015

SPECIAL SERVICE CALL

Special Service Call fee inside District:	\$ 65.00
Special Service Call fee after normal working hours:	150.00
Special Service Call fee outside District:	81.00
Special Service Call fee after normal working hours, outside District	188.00

SCHEDULE 8-A¹⁸ EFFECTIVE JANUARY 1, 2021

PUBLIC FIRE HYDRANTS ON TREATED WATER SYSTEMS

HYDRANT INSTALLATION		
Concurrently with New Construction	\$7,101.00	
Installed on Existing Main	9,777.00	
Plus lateral charge for each foot in excess of 10 feet	58.80	
HYDRANT REMOVAL AND DISCONTINUANCE OF SERVICE	1,566.00	
SALVAGE CREDIT ON FIRE HYDRANT RELOCATION	466.00	

- Any condition, which in the opinion of the District will result in an estimated installation
 cost of more than twenty-five percent above those charges shown in this schedule, will
 be installed on an actual cost basis. Example conditions include connections to a
 water main larger than 8 inch, connection to a main located deeper than 5 feet below
 surface, installation in concrete, pavement, or rock.
- The District will add to the basic hydrant installation fee any estimated costs related to encroachment permits including associated inspection charges as well as those costs related to any required right of ways.

NOTE

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

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¹⁸ Rules & Regulations Section 8.04

PRIVATE FIRE SERVICE - INSTALLATION CHARGES

The District will estimate all installation costs not associated with the vault and add this amount to the vault costs indicated below. The final cost to the applicant will be the summation of these two installation costs.

Vault installation includes all piping and appurtenances located within the vault, as well as the meter box.

Any condition, which, in the opinion of the District, will result in an estimated vault installation cost of more than twenty-five percent above those charges shown in this schedule, will be installed on an estimated cost basis.

Installations requiring a road boring and jacking will be completed on a time and material basis. A deposit, based on the District's anticipated maximum cost will be due from the applicant prior to installation. The final cost to the applicant will not exceed the deposit.

SIZE	DETECTOR CHECK	DOUBLE DETECTOR CHECK
2"	N/A	N/A
3"	N/A	\$ 14,134.00
4"	\$ 12,582.00	15,490.00
6"	12,992.00	16,969.00
8"	14,320.00	22,941.00
10"	N/A	27,262.00

A detector check is installed unless backflow protection is required, as discussed in Section 9 of the Regulations. A double detector check is installed where backflow protection is needed.

The District will add to the basic vault installation fee any estimated costs related to encroachment permits including associated inspection charges as well as those related to any required right of ways.

NOTE:

A \$100.00 fee will be collected at the time an application for a private fire service is submitted to the District. This fee will compensate the District for time spent in estimating the installation cost. The fee will be waived if applicant, pursuant to section 8.05.02 of these Regulations, utilizes a private contractor to install the service and does not request an estimate.

Add 25% to all charges above for accounts serving lands outside the District.

¹⁹ Rules & Regulations Section 8.05

PRIVATE FIRE SERVICE - MONTHLY CHARGES

SIZE	INSIDE DISTRICT DETECTOR CHECK ¹	OUTSIDE DISTRICT DETECTOR CHECK ²
1"	\$ 3.50	\$ 4.40
2"	N/A	N/A
3"	N/A	N/A
4"	20.00	25.00
6"	21.30	26.60
8"	23.60	29.50

¹ Usage is charged at double the prevailing 4EI rate schedule.

SCHEDULE OF RATE AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 8-D EFFECTIVE JANUARY 01, 2021

PRIVATE FIRE SERVICE - MONTHLY CHARGES

SIZE	INSIDE DISTRICT DOUBLE DETECTOR CHECK ¹	OUTSIDE DISTRICT DOUBLE DETECTOR CHECK ²
2"	\$ 23.50	\$ 29.40
3"	25.20	31.50
4"	25.80	32.30
6"	30.00	37.50
8"	45.90	57.40
10"	59.60	74.50

¹Usage is charged at double the prevailing 4EI rate schedule.

² Usage is charged at double the prevailing 4EO rate schedule.

² Usage is charged at double the prevailing 4EO rate schedule.

²⁰ Rules and Regulations Section 8.05.04

SCHEDULE 9-B²¹ EFFECTIVE JANUARY 01, 2021

BACKFLOW PREVENTION DEVICE - INSTALLATION CHARGES

ASSEMBLY SIZE	DCV ¹	RP ²
3/4"	\$ 732.00	\$ 1,248.00
1"	739.00	1,395.00
1 ½"	1,178.00	2,279.00
2"	1,220.00	2,917.00
3"	4,457.00	9,682.00
4"	12,514.00	12,315.00
6"	16,334.00	16,882.00
8"	23,589.00	21,325.00
10" AND UP	Actual Cost	Actual Cost

¹ Double Check Valve Assembly

NOTE

Charges covering double detector checks which are utilized on high risk private fire services can be found in Schedule 8-B.

Add 25% to all charges above for accounts serving lands outside the District (amount rounded to the nearest dollar.)

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²Reduced Pressure Principle Device

²¹ Rules & Regulations Section 9

BACKFLOW PREVENTION DEVICE - MONTHLY CHARGE

ASSEMBLY SIZE	INSIDE DISTRICT DCV*	OUTSIDE DISTRICT DCV*
3/4"	\$7.60	\$ 9.50
1"	7.80	9.80
1 ½"	8.40	10.50
2"	8.70	10.90
3"	24.40	30.50
4"	28.50	35.60
6"	44.80	56.00
8"	57.90	72.40

^{*} Double check valve assembly

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 9-D EFFECTIVE JANUARY 01, 2021

BACKFLOW PREVENTION DEVICE - MONTHLY CHARGE

ASSEMBLY SIZE	INSIDE DISTRICT RP*	OUTSIDE DISTRICT RP*
3/4"	\$ 8.70	\$ 10.90
1"	9.80	12.30
1 ½"	13.10	16.40
2"	13.20	16.50
3"	27.80	34.80
4"	31.10	38.90
6"	42.40	53.00
8"	65.20	81.50

^{*}Reduced pressure principle device

²² Rules & Regulations Section 9.04

DISTRICT CONSTRUCTED MAINLINE EXTENSIONS

The District will estimate all costs not included in the basic charge listed below and add this to the basic charge. The final cost to the applicant will be the summation of these two installation costs, however, unexpected costs associated with required right of ways or encroachment permits will be added to the total.

BASIC CHARGE

SIZE	COST/FOOT	ADD ON FOR SHORT LENGTHS
6"	\$ 110.90	\$ 31.00
8"	141.90	31.00
10"	177.40	31.00
12"	213.10	31.00

- Any condition, which, in the opinion of the District, will result in estimated costs of more than twenty-five percent of those charges shown in this Schedule, will be installed on an estimated cost basis. Pipe sizes in excess of twelve inches will be accomplished on an estimated cost basis.
- The basic charge includes all necessary pipe, air and vacuum valves, blow-offs, thrust block and engineering work. Not included in the basic charge are mainline valves, service settings, existing pipe tie-in, fire hydrant assemblies, right of way and all other items not specifically mentioned as covered under the basic charge.
- If total length of installation is less than 100 feet, add indicated amounts on to per-foot costs; however, the cost as so determined will not exceed the cost of a 100-foot extension.
- The District will determine, prior to start of construction, if adequate funds have been
 provided in the estimated cost to cover right of way purchases, associated legal and
 court fees, as well as to cover requirements mandated in any encroachment permits
 the District must obtain from other public entities for the mainline extension. The
 developer will be required to pay any of these additional costs prior to start of
 construction.

²³ Rules & Regulations Section 10.04

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 10-B²⁴ EFFECTIVE JANUARY 1, 2021

TREATED WATER DISTRIBUTION MAIN CHARGES FOR CALCULATING TEMPORARY SERVICE LOCATION TREATED WATER MAIN CONTRIBUTIONS

Multiplier

\$124.10

The Treated Water Distribution Main (TWDM) Charge as shown herein will be determined by the District and revised or amended periodically to reflect updated estimates for the cost to provide and install distribution pipelines.

The administrative processing fee for the Temporary Service Location application shall be \$175.00.

The processing fee for the renewal of an Approved Temporary Service Location shall be \$90.00.

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²⁴ Rules & Regulations Section 10.12

SCHEDULE OF RATES AND CHARGES BY NEVADA IRRIGATION DISTRICT

SCHEDULE 12-A²⁵ EFFECTIVE SEPTEMBER 26, 1984

PENALTIES FOR UNAUTHORIZED TAKING OF WATER

<u>OFFENSE</u> <u>PENALTY</u>

FIRST \$250.00

SECOND \$500.00

2

²⁵ Rules & Regulations Section 12.04